SONY

Multiscan® Computer Display
CPD-100ES

CPD-100ES
- 15" Trinitron® CRT (14.0" viewable image size)

- **Super Fine Pitch™ 0.25mm Aperture Grille**

- **Vertically flat short-neck CRT design**

- **Compact, redesigned cabinet features reduced depth with detachable tilt-swivel base**

- **Digital Multiscan Technology supports multiple PC and Mac resolutions up to 1280 x 1024 @ 60Hz**

- **On-screen digital controls**

- **Built-in self-diagnosis function**

- **Designed for Windows® 95 and Windows NT®**

- **Macintosh® compatible**

- **International Energy Star compliant**

- **MPR II approved**

Affordability
Without
Compromise

Multiscan® Computer Display CPD-100ES

The Sony CPD-100ES provides the budget-conscious computer user a better option over monitors based on shadow mask CRT technology. This entry level 15" computer display (14" VIS) provides features normally found on high-end Sony Computer displays, including the crispness of Sony's legendary Trinitron CRT technology, a 0.25mm aperture grille pitch, and precise, convenient on-screen digital controls. Easy-to-use on-screen controls for brightness/contrast, horizontal and vertical size and centering, pincushion, raster rotation and color temperature reflect Sony's passion for outstanding image quality. The CPD-100ES also features a short neck CRT and new cosmetic design, complete with detachable tilt-swivel base for more placement options on the desktop.

SPECIFICATIONS

CRT
15" Trinitron CRT with Short Neck CRT Design
90° deflection

Viewable Image Size
14.0" measured diagonally

Aperture Grille Pitch
0.25mm

Horizontal Scan Range
30-70kHz

Vertical Scan Range
50-120Hz

Maximum Resolution and Refreshed Rate
1024 x 768 @ 85Hz
1280 x 1024 @ 60Hz

Preset Resolutions
640 x 480 @ 60Hz VGA Graphics
640 x 480 @ 85Hz VESA
800 x 600 @ 75Hz VESA
800 x 600 @ 85Hz VESA
832 x 624 @75Hz Macintosh 16"
1024 x 768 @ 75Hz VESA
1024 x 768 @ 85Hz VESA
1280 x1024 @ 60 Hz VESA

Color Temperature Presets
5000 Kelvin
9300 Kelvin
User Adjustable (5000-9300K)

Signal Inputs
Analog RGB: 0.7Vp-p, 75 ohm termination
External Sync Signals:
    Composite 1-5 Vp-p, polarity-free TTL
Sync on Green: 0.3Vp-p, negative

Power Requirements
100-120/220-240V AC; 50/60Hz

Power Management
International Energy Star, NUTEK, and VESA
    DPMS compliant
Operation: 110 watts (maximum)
Suspend: 15 watts (maximum)
Active off: 8 watts (maximum)

Dimensions (WxHxD)
14.5" x 15.4" x 15.3"

Weight
30.9 lbs

Operating Temperature
50°F-104°F (10°C-40°C)

Operating Humidity
10%-80%, non-condensing

Regulation Compliance

Safety:	UL 1950
	CSA 950
	EN60950 (TUV, GS mark/CE mark)
	SEMKO, NEMKO,
	DEMKO, FIMCO, NOM, EI
Emission/EMI:	FCC Class B
	IC Class B
	MPR II (TUV) (full compliance)
X-ray:	DHHS, DNHW
	PTB
Ergonomic:	ZH1/618, ISO9241-3, -8
	ISO9241-8
Designed for:	Microsoft® Windows NT® and
	Windows® 95
	Macintosh® Compatible
Plug and Play:	DDC-1, DDC-2B

Front Panel Digital Controls
Power On/Off
Reset
Brightness
Contrast
On Screen Displays (OSD)
    Horizontal Size and Centering
    Vertical Size and Centering
    Pincushion Distortion Correction
    Raster Rotation
    Pin Cushion
    Color Temperature

Supplies Accessories
Detachable Tilt Base/Wide Angle Swivel (±90°) Stand
AC Power cord
Windows® 95 inf. diskette

Optional Accessories
Macintosh Adaptor available by calling
1.800.352.7669

Input Cable
Captive 15-pin mini D-sub (attached)

Limited Warranty
1 year Parts, Labor and CRT

SONY®

Designed for

Microsoft® Windows NT® Windows® 95

energy